BRUHAT BANGALORE MAHANAGARA PALIKE

Yelahanka Division

Work Slip: 2 As per Std Tender Documents

Name of Work:	**Improvements to roads,drains and other development works at Yelahanka old town, Maruthinagara, sapthagiri layout Gandhinagara KHB Colony, Nehru nagara, Shivanahalli, PD APTS Premies and Surrounding areas in Ward No 01 of Yelahanka Division under Amruth Nagarothana Grants(PACKAGE NO 01)**
Estimate Amount:-	**Rs 1000.00 LAKHS**
Name of Contractor:-	**M/s SATHYA CONSTRUCTIONS, Prop. Rajeshwara Satheesh, No: 600, Down Bazar Road, Yelahanka, Bangalore-560064**
Approved amount:-	**88578262.60**
Tender premium:-	**1.23% Above**

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. upto 125%			Qty. above 125%			Total Amount	excess amount	excess amount Paid in 1st Ra Bill	Now to be Paid excess amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
4	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates	Cum	4.04	7952.25	32128.00	9.58	5.05	7952.25	40159.00	4.53	7577.13	34360.00	74519.00	42391.00	0.00	42391.00	
8	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) and as per the directions of the Engineer-in-charge of the work	Cum	150.09	6037.80	906214.00	231.09	187.61	6037.80	1132767.00	43.48	5959.61	259121.00	1391888.00	485674.00	0.00	485674.00	
10	Ruled/ Flush pointing on White sand stone masonry surface with lime, surkhi and marble dust mortar in the ratio of 1:1.5:1/2 {One lime : 1.5 surkhi (15% dark red and 85% light yellow surkhi) : 1/2 marble dust} (The rate is inclusive of all aterials & labours involved except scaffolding). and as per the directions of the Engineer-in-charge of the work	Cum	86.60	214.92	18613.00	134.86	108.25	214.92	23266.00	26.61	214.91	5719.00	28985.00	10372.00	0.00	10372.00	

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
11	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.	Sqm	397.32	1338.52	531821.00	440.35	440.35	1338.52	589421.00	0.00	0.00	0.00	589421.00	57600.00	0.00	57600.00	
13	Providing 12 mm cement plaster finished with a floating coat of neat cement of mix 1:3 (1 cement: 3 fine sand) to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge.	Sqm	58.51	314.03	18374.00	72.98	72.98	314.03	22920.00	0.00	0.00	0.00	22920.00	4546.00	0.00	4546.00	
15	Providing and applying white cement based putty of average thickness 1 mm, of approve brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer in charge.	Sqm	150.55	92.43	13916.00	233.08	188.19	92.43	17395.00	44.89	92.42	4150.00	21545.00	7629.00	0.00	7629.00	
16	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade .New work (two coats) over and including water thinnable priming coat with cement primer after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	Sqm	150.55	116.93	17604.00	362.59	188.19	116.93	22005.00	174.40	116.92	20391.00	42396.00	24792.00	0.00	24792.00	

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			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
17	Finishing walls with Acrylic Smooth exterior paint of required shade New work (Two coat applied @ 1 67 ltr/10 m² over and including priming coat of exterior primer applied @ 2.20 kg/10 m²) with paint of approved quality to give an even shade, after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	Sqm	90.59	151.45	13720.00	444.45	113.24	151.45	17150.00	331.22	151.44	50160.00	67310.00	53590.00	0.00	53590.00
18	Providing & fixing of 2-track x 2-panel sliding windows made out of multi chambered UPVC (Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free, gaskets - grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame having an overall size of 50mm width x 42mm height with reinforcement of 1mm thickness and Sash with overall size of 31mm X 57mm with GI reinforcement of 1mm for the frame and 1.5 mm for the sash. Coextruded Glazing bead for fixing of glass shall be of size 21.5mm x 9.5 mm. Windows shall be provided with 5mm plain float glass, standard hardware& single point locking system with touch lock.	Sqm	3.24	6505.50	21078.00	3.75	3.75	6505.50	24416.00	0.00	0.00	0.00	24416.00	3338.00	0.00	3338.00
23	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS. 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including grouting the joints with white cement and matching pigments etc., complete Size of Tile 600x600 mm	Sqm	37.86	1222.70	46292.00	59.13	47.33	1222.70	57865.00	11.80	1210.41	14289.00	72154.00	25862.00	0.00	25862.00

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
46	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces and as per the directions of the Engineer-in-charge	Sqm	1490.72	94.65	141097.00	1546.99	1546.99	94.65	146423.00	0.00	0.00	0.00	146423.00	5326.00	0.00	5326.00	
54	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1 5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work.In all kinds of soils upto 300 mm depth and as per the directions of the Engineer-in-charge of the work	Cum	3088.06	72.38	223514.00	3940.97	3860.08	72.38	279393.00	80.89	72.38	5855.00	285248.00	61734.00	15543.00	46191.00	
55	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 For Grading -IV Material and as per the directions of the Engineer-in-charge of the work	Cum	1867.31	2654.76	4957267.00	1952.50	1952.50	2654.76	5183422.00	0.00	7251.31	0.00	5183422.00	226155.00	0.00	226155.00	

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
57	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical	Cum	984.79	7613.51	7497671.00	1451.24	1230.98	7613.51	9372089.00	220.26	7251.31	1597168.00	10969257.00	3471586.00	551334.00	2920252.00
65	Supplying and Fixing of Molded Shank Raised Pavement Markers / Cat's Eye made of polycarbonate and ABS moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to ASTM D 4280 Type H and complying to Specifications ofCategory A of MORTH Circular No RW/NH/33023/10-97 DO III Dt 11.06. 1997. The height, width and length shall not exceed 50 mm, 100 mm and 102 +/- 2 mm and with minimumreflective area of 13 cm2 on each side and the slope to the base shall be 35 +/- 5 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 +/- 2 mm and height not less than 30+/- 2 mm) from the body is to be a minimum value of 500 Kg. Fixing will be by drilling holes on the road for the shanks to go inside.	Nos	80.00	556.78	44543.00	609.00	100.00	556.78	55678.00	509.00	406.44	206878.00	262556.00	218013.00	0.00	218013.00

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
66	Lead for Disposal of Debris and as per the directions of the Engineer-in-charge of the work	Cum	7449.66	95.76	713380.00	7698.89	7698.89	95.76	737246.00	0.00	0.00	0.00	737246.00	23866.00	0.00	23866.00	
	Grand total				15197232.00				17721615.00			2198091.00	19919706.00	4722474.00		4155597.00	

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Approved Tender Price x 100

(4155597.00/88578262.60)x100 = 4.69%

Workslip Amount Rs 4155597.00/-
Percentage of Workslip 4.69%

Contractor

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Executive Engineer

Executive Engineer
Yelahanka Division
Yelahanka Zone
Bruhat Bangalore Mahanagara Palike
BANGALORE - 560064

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ಯಲಹಂಕ ವಲಯ
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